



Docket No. 49122

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: L. Hammarstrom et al. Examiner: A. Harris
Serial No: 09/521,742 Art Unit: 1642
Filed: March 9, 2000
For: MATRIX PROTEIN COMPOSITIONS FOR INDUCTION OF APOPTOSIS

ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

Applicants are in receipt of the Office Action dated June 27, 2000. Please amend the above-described application as follows.

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(K)
9B-2

IN THE CLAIMS

Please add the following new claims.

30. A method of claim 28 wherein the active enamel substance is enamel matrix, enamel matrix derivatives and/or enamel matrix proteins.

41 31. A method of claim 28 wherein the active enamel substance is selected from the group consisting of enamelines, amelogenins, non-amelogenins, proline-rich non-amelogenins, amelins, tuftelins and derivatives thereof and mixtures thereof.

REMARKS

Claims 30-31 have been added. No new matter has been added by virtue of those claims. For instance, support for the new claims appears in the original claims.